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Federal Communications Commission  
445 12<sup>th</sup> St., SW  
Washington, DC 20554

FEDERAL COMMUNICATIONS COMMISSION  
OFFICE OF THE SECRETARY

Re: AMENDMENTS TO VERIZON'S (EAST) ONA PLAN

**CC Docket No. 88-2, Phase 1 - Filing and Review of Open Network Architecture Plans**

The Commission requires each of the former regional Bell operating companies, including Verizon,<sup>1</sup> to file an amendment to its Open Network Architecture ("ONA") plan on April 15 of each year showing its ONA implementation and future plans.<sup>2</sup> The required information is attached.

A copy of these data is being submitted to Ms. Janice Myles of the Competition Policy Division of the Wireline Competition Bureau. If there are any questions concerning this material, please do not hesitate to contact me.

Sincerely,

A handwritten signature in cursive script, appearing to read "Suzanne Carmel", written over a horizontal line.

<sup>1</sup> The Verizon (East) Telephone Companies ("Verizon") are Verizon-Delaware, Inc.; Verizon -Maryland, Inc.; Verizon -New Jersey, Inc.; Verizon -Pennsylvania, Inc.; Verizon -Virginia, Inc.; Verizon -Washington, D.C., Inc.; Verizon -West Virginia, Inc.; Verizon -New York Inc. and Verizon-New England Inc.

*Memorandum Opinion and Order*, 6 FCC Rcd 7646 (1991) ("Order").

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APPENDIX A      ONA Service Deployment Schedules

APPENDIX B      Projected Deployment of New Technologies

**(1) Submit a report of actual deployment of ONA services on December 31, 2002, and the annual projected deployment schedules for ONA services on December 31, 2003, 2004, and 2005.<sup>3</sup>**

Verizon's deployment schedules appear in Appendix A.

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<sup>3</sup> Order at ¶ 9, revised by *Memorandum Opinion and Order on Reconsideration*. 8 FCC Rcd 97, ¶18 (1993) ("Recon. Order").

**(2) New ONA service requests from ESPs and their disposition, and disposition of ONA service requests that have previously been designated for further evaluation:**

Since the filing of the April **15,2002, ONA** Amendment, Verizon **has** received no new complete **ONA** service requests **from** unaffiliated Enhanced Service Providers.

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<sup>4</sup> Order at ¶ 18.

**(3) ONA service requests previously deemed technically infeasible, and their disposition?**

The listing of ONA capabilities deemed technically infeasible **and** their disposition has remained unchanged from those that were reported in the April 15, 2002 ONA Amendment.

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<sup>5</sup> *Id.* at ¶ 19.

**(4) Projected deployment of Common Channel Signaling System 7 (“SS7”), Integrated Services Digital Network (“ISDN”) and Intelligent Network (“IN”) capabilities:**

Information on projected deployment of **these** technologies and architectures appear in Appendix B.

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<sup>6</sup> Id. at ¶ 29 and n.44.

**(5) New ONA services available through SS7, ISDN and IN, and plans to provide those services?**

Common Channel Signaling System 7 ("SS7")

The deployment of SS7 is ubiquitous in the Verizon region,

Integrated Services Digital Network ("ISDN")

Verizon continues to make available and offer ISDN technology in response to demand throughout the footprint.

Advanced Intelligent Network (AIN")

Verizon continues to expand its AIN switch-based capabilities and has introduced various new AIN-based services since the 2002 filing. These include:

**Call Intercept Service** – This service screens unidentified calls such as "Anonymous," "Out of Area," "Private" or "Unavailable", and allows the receiving party to manage the delivery of the call. Call Intercept Service works in conjunction with Caller ID with **Name**, and prompts unidentified callers to announce themselves before the phone rings. Call Intercept then plays the recording and provides several options for handling the call.

**311 Non-Emergency Routing** – A network routing service that delivers calls placed **from** end users to State or Local non-emergency services.

**AdProof** - This service provides tracking of calls placed to special numbers advertised by a business to track the effectiveness of the advertisement in specific areas. **AIN** technology records and processes the called information to the special numbers and allows for the generation of reports that can be provided to the business.

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<sup>7</sup> **Zd.** at ¶ 29.

**(6) Progress on activities within the IILC relating to implementation of service-specific and long-term uniformity!**

At the moment, no issues have been submitted by Enhanced Service Providers for resolution.

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<sup>8</sup> Order at ¶ 33.



**(7) Progress in providing billing information, including billing name and address (“BNA”), line-side calling number identification (“~~CNI~~”), or possible CNI alternatives, and call detail services to ESPs?**

Verizon currently provides a wide range of services to facilitate ESP billing and ~~has~~ satisfied ESP requests for those services, ~~as~~ shown in prior annual amendments. Participation in industry forums and support ~~of~~ industry initiatives to develop new billing services will continue.

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<sup>9</sup> *Id.* at ¶ 14.

**(8) Progress in developing and implementing operations support services (“OSSs”) and ESP access to those services.”**

As outlined in prior amendments, Verizon **has** deployed a multitude of OSS access capabilities for ESPs offering a wide variety of functions and capabilities covering provisioning, repair, maintenance, billing, and account inquiry. Verizon will continue to enhance existing **OSS** access systems and develop new access systems to meet identified **ESP** requirements.

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<sup>10</sup> Order at ¶ 47.

**(9) Progress on the uniform provision of OSSs."**

Verizon continues to support industry efforts to develop uniform OSS standards.

It is Verizon's practice to use standard interfaces whenever practicable.

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<sup>11</sup> Id. at ¶ 29.

**(10) BSEs used in the provision of Verizon's own enhanced services."**

The BSEs Verizon currently uses to provide its enhanced *services* are:

|   |                                       |
|---|---------------------------------------|
| 800 Access Service                            | <b>Three</b> Way Calling              |
| Access to Customer Premises Announcement      | <b>Three</b> Way Call Transfer        |
| Alternate Routing                             | Traffic Data Reports                  |
| Answer Supervision with a Line Side Interface | Uniform Call Distribution and Queuing |
| Automatic Number Identification               | Warm Line                             |
| Automatic Protection Switching                |                                       |
| Bridging                                      |                                       |
| Call Redirection                              |                                       |
| Charge number                                 |                                       |
| Closed User Groups                            |                                       |
| Conditioning                                  |                                       |
| Custom Calling Services                       |                                       |
| Direct Inward Dialing and Trunk Queuing       |                                       |
| Fast Select Acceptance                        |                                       |
| High-Capacity Digital Hand-off Service        |                                       |
| Hunting Service Arrangements                  |                                       |
| Hunting Service Arrangements - Circular       |                                       |
| Hunting Service Arrangements - Preferred      |                                       |
| Internet Protocol Routing Service             |                                       |
| Line Hunting Service                          |                                       |
| Loop Diversity                                |                                       |
| Make Busy Arrangements                        |                                       |
| Message Desk (SMDI)                           |                                       |
| Messaging Services Interface                  |                                       |
| Monthly Detailed Connection Files             |                                       |
| Multiple Channel/Line Hunt Groups             |                                       |
| Multiple Network Addresses (Packet)           |                                       |
| Multiplexing Digital                          |                                       |
| Network Reconfiguration                       |                                       |
| Non-Hunt Directory Numbers                    |                                       |
| One Number Service                            |                                       |
| Premier Messaging Services Interface          |                                       |
| Reconfiguration Service                       |                                       |
| Reverse Charge Acceptance                     |                                       |
| Ring Count Change Interface                   |                                       |
| Route Diversity                               |                                       |
| RFOA Preselection                             |                                       |
| Secondary Channel Capability                  |                                       |
| Single Number Service                         |                                       |

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<sup>12</sup> *Id.* at ¶ 61